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(54) Title: METHOD AND DEVICE FOR REGULATING A VOLTAGE SUPPLY TO A SEMICONDUCTOR DEVICE

(57) Abstract: A device for regulating a voltage supply to a semiconductor device, the device comprising memory for storing a plurality of performance ranges, wherein the respective performance ranges are associated with a respective supply voltage; means for measuring the performance of the semiconductor device; and a regulator for modifying the supply voltage to the semiconductor device if the measured performance of the semiconductor device is not within a predetermined portion of the performance range associated with the voltage supplied to the semiconductor device.

